



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

Docket No.: A01183

In re Application of: Padidam

Serial No. 10/074,744

: Group Art Unit: 1645

Filed: February 13, 2002

: Examiner: Unassigned

For: A METHOD TO REDUCE TRANSCRIPTIONAL
INTERFERENCE BETWEEN TANDEM GENES

Assistant Commissioner for Patents
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Applicant(s)' duty of disclosure under 37 CFR §§ 1.97 to 1.98, Applicant(s) submit(s) herewith copies of the documents listed on the enclosed form PTO-1449 "List of Art Cited by Applicant". Inclusion of a document in this Information Disclosure Statement and/or its attached form PTO-1449 is not intended to constitute an admission that any document so disclosed is "prior art" with respect to the present invention unless specifically so stated herein.

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above-identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of Request for Continued Examination under § 1.114, no additional fee is required.

The filing of the Information Disclosure Statement shall not be construed to mean that a search has been made, or that no other material information, as defined in 37 CFR 1.56(a), exists.

In accordance with 37 CFR §1.98(a)(2), a copy of each item listed in the attached form PTO-1449 is included herewith.

The Examiner is requested to review the references cited herein and to make the references cited of record in the present application.

Respectfully submitted,



Rohm and Haas Company
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Date: June 3, 2002

Respectfully submitted,

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Sheet 1 of 1

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

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|--------------------------------|-----------------------|
| Atty Docket No. A01183 | Serial No. 10/074,744 |
| Applicant: Padidam | |
| Filing Date: February 13, 2002 | Group Art Unit: 1645 |

U.S. Patent Documents

| EXAMINER INITIALS | | DOCUMENT NUMBER | DATE | NAME | Class/Subclass | FILING DATE IF APPROPRIATE |
|-------------------|----|-----------------|------------|----------------|----------------|----------------------------|
| | AA | US 6,337,431 | 01/08/2002 | Tricoli et al. | | |
| | AB | US 4,956,288 | 09/11/1990 | Barsoum | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | Class/Subclass | Translation Yes/No |
|--|----|-----------------|------------|---------|----------------|--------------------|
| | AC | WO0208434 | 01/31/2002 | PCT | | |
| | AD | WO0023606 | 04/27/2000 | PCT | | |
| | AE | WO8805466 | 07/28/1988 | PCT | | |

OTHER ART (Including Author, Title, Date, Pertinent Patents, etc.)

| | | |
|--|----|--|
| | AF | Bhattacharyya, M. K. et al., 1994, Reduced variation in transgene expression from a binary vector with selectable markers at the right and left T-DNA borders. Plant J. 6: 957-968. |
| | AG | Breyne, P. et al., 1992, Effects of T-DNA configuration on transgene expression. Mol. Gen. Genet. 235: 389-396. |
| | AH | Eggermont, J. et al., 1993, Poly(A) signals and transcriptional pause sites combine to prevent interference between RNA polymerase II promoters. EMBO J. 12: 2539-2548. |
| | AI | Greger, I. H. et al., 2000, Balancing transcriptional interference and initiation on the <i>GAL7</i> promoter of <i>Saccharomyces cerevisiae</i> . Proc. Natl. Acad. Sci. USA 97: 8415-8420. |
| | AJ | Peach, C. and J. Velten., 1991, Transgene expression variability (position effect) of CAT and GUS reporter genes driven by linked divergent T-DNA promoters. Plant Mol. Biol. 17: 49-60. |
| | AK | Ingelbrecht I., et al., 1991, Transcriptional interference in transgenic plants. Gene 109: 239-242. |
| | AL | Padidam, M. and Y. Cao, 2001, Elimination of transcriptional interference between tandem genes in plant cells. Biotechniques 31: 1-5. |
| | AM | Paszty, C. J. R., 1990, Inhibition of transgene expression in plant protoplasts by the presence in <i>cis</i> of an opposing 3'-promoter. Plant Sci. 72: 69-79. |
| | AN | Ponnambalam, S. and S. Busby, 1987, RNA polymerase molecules initiating transcription at tandem promoters can collide and cause premature transcription termination. FEBS Letters 212: 21-27. |
| | AO | Thompson, A. J. and S. C. Myatt, 1997, Tetracycline-dependent activation of an upstream promoter reveals transcriptional interference between tandem genes within T-DNA in tomato. Plant Mol. Biol. 34: 687-692. |

Examiner

Date Considered

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

Rohm and Haas Company Modified Form PTO 1449

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